

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 501.35478CX22	SERIAL NO. Not yet assigned
	APPLICANT MIWA, et al	
	FILING DATE March 29, 2004	GROUP 2818

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILE IF APPL
MS	4 9 6 4 0 7 9	10/90	Devin	365	185.03	
	5 3 6 5 4 8 6	11/94	Schreck	365	185.22	
	5 4 1 2 6 0 1	5/95	Sawada et al	365	185.03	
	5 8 3 1 9 0 0	11/98	Miyamoto	365	185.03	
	5 7 4 5 4 0 9	4/98	Wong et al	365	185.03	
	5 5 5 5 2 0 4	9/96	Endoh et al	365	189.01	
MS	5 1 5 1 3 8 7	9/92	Brady et al	437	191	4/30/01
	5 0 8 4 4 1 7	1/92	Joshi et al	437	192	3/13/01
	5 0 5 9 5 5 4	10/91	Spinner et al	437	193	6/23/01
	5 1 7 2 3 3 8	12/92	Mehrotra et al	365	185.03	
	5 1 3 8 5 7 6	8/92	Madurawe	365	185.3	
MS	5 4 8 7 0 3 6	1/96	Akaogi et al	365	185.23	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRA YES
MS	5 9 1 2 1 6 9 6	7/84	Japan			XX
	4 2 3 8 1 9 6	8/92	Japan			
MS	4 5 7 2 9 4	2/92	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MS	Digest of Technical Papers, ATP 2.1: A 3.3V 128Mb Multi-level NAND Flash Memory for Mass Storage Applications, T. Jung, et al., ISSCC96/Session 2/Flash Memory/Paper TP 2.1, 1996 IEEE International State Circuits Conf.
MS	Betty Prince, "Semiconductor Memories", 1983, Wisely, 2 nd Edition, pp. 620-621.
EXAMINER	DATE CONSIDERED
MS	9/14/04

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MS	5 6 7 7 8 6 8	10/97	Takahashi, et al	365	185	
	5 7 6 8 1 9 3	6/98	Lee, et al	365	185.25	
	5 7 5 7 6 9 9	5/98	Takeshima, et al	365	185.24	
	5 7 9 6 6 5 2	8/98	Takeshima, et al	365	185.03	
	5 7 5 4 4 6 9	5/98	Hung, et al	365	185.03	
MS	5 7 4 8 5 3 3	5/98	Dunlap, et al	365	185.19	
	5 7 5 4 4 7 5	5/98	Bill, et al	365	185.25	
	5 6 8 7 1 1 4	11/97	Khan	365	185.03	
	5 7 6 8 1 8 8	6/98	Park, et al	365	185.03	
	5 4 4 0 5 0 5	8/95	Fazio, et al	365	45	
	5 4 5 0 3 6 3	9/95	Christopherson	365	205	
	5 1 6 3 0 2 1	11/92	Mehrotra, et al	365	185	
	5 7 6 8 1 9 1	6/98	Choi, et al	365	185.22	
	5 5 6 6 1 2 5	10/96	Fazio	365	45	
	5 2 0 0 9 2 0	4/93	Norman, et al	365	185	
MS	5 6 7 5 5 3 7	10/97	Bill, et al	365	185.22	
MS	4 8 6 0 2 5 8	8/89	Fruhauf, et al	365	194	

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MS	5 9 1 5 1 0 5	6/99	Farmwald et al	710	305	
	6 0 3 8 1 6 5	3/00	Miwa	365	185.03	
	4 4 3 5 7 8 6	3/84	Tickle	365	185	
MS	5 6 9 4 3 5 7	12/97	Mori	365	185.03	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	ABSTRACT	
						YES	NO
MS	6 2 6 4 9 3	2/87	Japan			XX	
	6 2 3 4 3 9 8	2/87	Japan			XX	
	6 2 2 5 7 6 9 9	11/87	Japan			XX	
	6 2 2 9 8 9 9 9	12/87	Japan			XX	
	6 3 2 7 6 7 9 1	11/88	Japan			XX	
	2 4 0 1 9 8	2/90	Japan			XX	
	2 2 6 0 2 9 8	10/90	Japan			XX	
	3 2 3 7 6 9 2	10/91	Japan			XX	
	4 5 7 2 9 4	2/92	Japan			XX	
	4 1 8 4 7 9 4	7/92	Japan			XX	
	4 2 3 8 1 9 6	8/92	Japan			XX	
	0 6 1 3 1 8 8 1	5/94	Japan			XX	
	0 6 1 9 5 9 8 7	7/94	Japan			XX	
MS	0 6 2 6 7 2 8 5	9/94	Japan			XX	

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ds	5 3 2 7 3 9 0	7/94	Takasugi	365	230	
	5 4 7 3 5 7 0	12/95	Sato et al	365	221	
	6 0 1 1 8 8 0	1/00	Tani et al	382	312	
	6 3 6 6 4 9 5	4/02	Miwa et al	365	185.03	
	6 4 5 9 6 1 4	10/02	Miwa et al	365	185.03	
ds	6 0 4 4 0 3 1	3/00	Iadanza et al	365	230.03	

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						YES	NO
ds	1 2 7 3 2 9 4	11/89	Japan			XX	
	0 7 0 5 7 4 8 4	3/95	Japan			XX	
	0 2 1 5 4 9 7		Japan				X
	0 6 3 0 9 8 9 0	11/94	Japan			XX	
	0 1 2 3 8 4 2	9/79	Japan				
	1 1 3 4 7 9 3	5/89	Japan				X
	5 2 1 0 9 9 1	8/93	Japan			XX	
	6 2 5 1 5 9 1	9/94	Japan				X
	7 9 3 9 7 9	4/95	Japan			XX	
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MS	5 2 9 7 0 2 9	3/94	Nakai et al	365	238.5	
	4 6 9 2 8 8 6	9/87	Miki et al	364	718	
	5 4 2 2 8 5 8	6/95	Mizukami et al	365	233	
	5 5 3 9 6 8 8	7/96	Yiu, et al	365	185.14	
	5 5 4 4 0 9 9	8/96	Hara	365	185.19	
MS	5 6 7 7 8 6 9	10/97	Fazio, et al	365	185.03	
	5 6 1 5 1 5 3	3/97	Yiu, et al	365	185.19	

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MS	0 7 1 6 1 8 5 2	6/95	Japan			XX	
MS	0 6 0 7 6 5 8 6	3/94	Japan			XX	

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